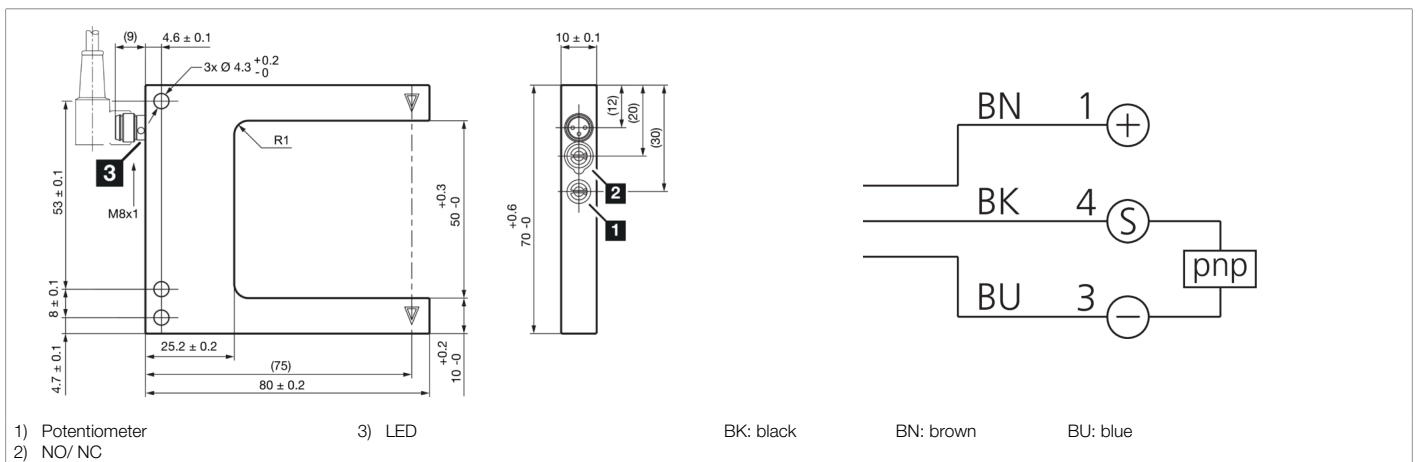




**201365**  
**OGUP 050 P3K-TSSL**  
**High-performance fork light barrier**

- High function reserve
- Extremely dirt-resistant
- Collimator optics
- Metal casing
- Electronics integrated
- Sensitivity is adjustable
- Light/dark switching
- Bright ring LED
- High protection type



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC (Supply Class 2)
No-load current (max.)	30 mA
Insulation voltage endurance	500 V
Leg length internal	55 mm
Housing dimensions	70 x 80 x 10 mm
Housing length	80 mm
Housing height	70 mm
Housing width	10 mm
Housing material	Die-cast zinc (Black, painted)
Protection class	III, operation on protective low voltage
Approvals	UL
Operating principle	Optical
Evaluation	digital
Design	Fork
Characteristics	High transmit power and dirt penetration
Switching output	pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)	2.8 V
Light source	LED
Color	Infrared
Modulation	Clocked
Ambient light immunity	20 kLx
Fork opening	50 mm



**201365**

**OGUP 050 P3K-TSSL**

**High-performance fork light barrier**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Resolution	Ø 3.0 mm
Switching hysteresis (max.)	0.2 mm
Sensitivity adjustment	Potentiometer
Switching frequency	300 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
Connection cable	TK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/201365">https://www.di-soric.com/201365</a></b>